

REPLACEMENT SHEET

hTIR1 1	MLICTARTVIGIOLISGWAFAFACHSTES	SDHTEPGDYEHAGUEPT	HSGCLOWRIRH	HAHTIDRSCSNEAGH	FOAMRLGVEEINN	STALLNETITLIGVCH	DVCS	D-SANNYATIRV	119
rTIR1 1	MLFWAHLISQI	VVCWAFSCORTES	HCDCLOWRHH	HINTSDRPPDSNGHGH	FOAMRTVEEINN	SALLNETITLIGVCH	DVCS	SANNYATIRV	118
hTIR2 1	MGPRAKTICSIF	ELMVAIAH	AE	NSDHMPGDYHGGFEST	HANKGVIHNFLOVPMOK	EYEVKVI	GNIN	FOAMFAVEEINN	115
rTIR2 1	MGPRAKTICSIF	ELMVAIAH	AE	NSDHMPGDYHGGFEST	HANKGVIHNFLOVPMOK	EYEVKVI	GNIN	FOAMFAVEEINN	118
hTIR3 1	MLGPVJGLSIAW	HPGTGALDIS		QOLRWKQDMIGGUEPT	GEHEAGESTRPSSEVCT	RFSSGLLMAIANAVEEINN	SALLNETITLIGVCH	DVCS	117
rTIR3 1	MPGLAUGESIAA	ELMGSSLOIS		QOLRWKQDMIGGUEPT	GEHEAGESTRPSSEVCT	RFSSGLLMAIANAVEEINN	SALLNETITLIGVCH	DVCS	117
mGluR1 1	MYRLLLIFFPMIEFMS	IPRMPDRKVL	LAGASSOQ	VARMDGVDYIGALESVH	POHEKVEP	-----	RKQG	E-ITREQGQTORVAMHTL	123
hTIR1 120	SLRF	OHHTETCGLLHNS		TJAVIGPDSINRA	ETATLIS	SEIMPEV	STASSETIS	VRQJ	236
rTIR1 119	ALQG	PRHIFTOKDLRHSS		KVVAH	IGPUNIDH	AVTALIG	HEMPLIVS	DASSV	235
hTIR2 116	AHE	MLHICHEDYSNYS		RWAVIGPDSINRA	ETATLIS	SEIMPEV	STASSETIS	VRQJ	231
rTIR2 119	AOD	MLHICHEDYSNYS		RWAVIGPDSINRA	ETATLIS	SEIMPEV	STASSETIS	VRQJ	235
hTIR3 118	AKAG	SRDIAACN	TOCH	RVLAVIGH	SEHIAW	IGRESSE	ELMPOVIS	QMS	234
rTIR3 118	AKVG	SOSIAACN	TOCH	RVLAVIGH	SEHIAW	IGRESSE	ELMPOVIS	QMS	234
mGluR1 124	RDSLISIRDE	QINRCPLPDG	TLH	GRTKKPIAC	VIGHGSSVA	QVONVLI	LOIED	IPOLAYS	252
hTIR1 237	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	354
rTIR1 236	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	353
hTIR2 232	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	355
rTIR2 236	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	359
hTIR3 235	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	355
rTIR3 235	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	355
mGluR1 253	IGTAHGIIMFSAOIG	DER	MOCLMB	THAQ	ACATJAVV	FPSSROIA	REHES	WML	373
hTIR1 355	G	SWGSSNOIGREOQ	MAHTMPKAFS	-----	NSSA	INNA	AVAVAVAGH	HO	466
rTIR1 354	G	SWGSSNOIGREOQ	MAHTMPKAFS	-----	NSSA	INNA	AVAVAVAGH	HO	465
hTIR2 356	S	YTC	NCHQDQ	INATIS	FNTH	IGSG	-----	EF	465
rTIR2 360	R	YTC	NCHQDQ	INATIS	FNTH	IGSG	-----	EF	469
hTIR3 356	EREQLEED	WQGP	QOCC	ITCN	VSAGLN	-----	HH	QTES	471
rTIR3 355	AELDIERV	WQGP	QOCC	ITCN	VSAGLN	-----	HH	QTES	478
mGluR1 374	HR	-----	FQRLPCHLIEN	PNK	KVCTG	NESE	JENYVQ	-----	497

TO FIG. 1B
FIG. 1A

REPLACEMENT SHEET

FROM FIG. 1A

ht1r1	467	GSSTWSPVQININEIKTOWHGKNOVVKSVCSISICIFQHQH - VVIGRHCGFCVYQDAGFTIN - KSDLYRCOPCGKHEWAPEGSCQFCFPHIVMEALAEHTSNVLLAANTIIIIIIIIIGPAGLFAWHJDI
rt1r1	466	GSASLSPVHIIINKTKLOWHKNNOVPVSVCTTICACGHR - VVVGSHHCCFCYIQDAGFTIN - MSELHICOPCGTHEWAEKESCTCFPHIVFEAWTEHTLSIVIQAANTIIIIIIILVGPAGLFAWHHT
ht1r2	466	ASYPLOROKN-IQIISHTNNTJMSOSKTCGSCGCK - KEVQIVCCFEQIDOLGFIENHTEDEYCAQPNNEWSYQSEISCHROLYELENHAFTIYAVLIIAAGLSTIAIIVLEWHFQI
rt1r2	470	ASVPTSKRUY-INNVSYTENNTPVMSKSCQFCGCK - KSVQIECCFEQIDMGVYIAPSADEENQISPCSMKYKNDITCQQRPTFLEWHVFTIYAVLIIAAGLSTIAIIVLEWHFQI
ht1r3	472	GRN-GSLRTER--IKIIFWHISUNQVPSRSCQFCGCK - RVXGFISSCQIVCDVAGSIRO-NEEDIACTCCQIENSWPSTICEBRSPLADEFANIIIIIIISLAIQIVLALGLFVHRIS
rt1r3	479	GTEN-GTIOIOH--SKMMEG-INOVPSVGSRCQKIDGCK - RVXGHSSCQIVCDVAGSIIRK-HHIDRTICECKQDQSEKSTICIPRPAPLANDEFANISLIIQIVLALGLFVHRIS
mg1ur1	498	GTWH--EGVINDDVKLEQWKK--SGWVRSGVSECEKICGQIVIRTRGEVSSCWIQTAKENHFO---DEETQRAQDLGWPVPAELQDCEHTHYRLEWSDIESIIAIFSCQIGTIVHIFVYTIIEVLRFDI
ht1r1	595	PVRSAGHGFCEFMIGSIAGCSGLYGEHGEFTRPCLIKROHFAIGFIHISCLVRSFELIIEKESINVEFHAWVONHQAQIEVM-ISSAQIIIEQITUVWVTHIJA-PAYCRFHIIIVLIEQTE
rt1r1	594	PVRSAGHGFCEFMIGSIAGCSFYSEHGEFTRPCLIKROHFAIGFIHISCLVRSFQIIVKESLSLVEFTRPMAONHQAQIEVI-VSSYHIIIEQITUVWVTHIJA-PAYCRFHIIIVLIEQTE
ht1r2	594	HVRSAGHGFCEFMIIILVAYWVPVYVHEHVSICIDKQALRELQETIQISCLVRSQIOLVCHAMASRHERHYSWVRVQGPVSNR-FITVLKNEVIMGMATGLSTTRITIDHUKITIVSQNP
rt1r2	598	HVRSAGHGFCEFMIIIVHIIIFAGVPVYVHEHVSICIDKQALRELQETIQISCLVRSQIOLVCHAMARRIISAYSWMRHECPVEVA-FITALKVAVGNMIIATINIEGRTIIEDDNNIILISCHP
ht1r3	597	HVQASGHHACFQIVGIVGIVCSVLIIEHQPSAPACTAOPISHSIPITGISTIEFQAAHIFVSELPISWADRLSCCIRGEMWIL-LAMIVEVAIQIVNEVAPHEVV-TQWHMIFTEALVHQR
rt1r3	602	HVQASGHSIECFELIQDIFCSVLIIEHQRHSASCLAQEHMAHPIITGISTIEFQAAHIFVSELPISWANNICSVIRGEMWIL-LATIVEAHCANVMAHPHEVV-TQWQVILETEVLEHQR
mg1ur1	621	PVWSSSRLEIIVIIAGIEHGYCPEFLIAEFTTISGLEGRIVGVISSAMQSGAIVTKTNHIAFTIAGSCKICTRKRPFMSNAQVITASILSVQITIAVLIIMEPHBEI-LSVHSIKIEVYIQT
ht1r1	723	INSIGHTIAFLNGLSISAFAGSYIGVQITPENYNEARQVTFESLIEHNRVSWFAHTTASVVDGRTIPANNAQISISSGGQGYELPKGVYIICFELNSIEHFOASTQIVYIRCGST----
rt1r1	722	INSIGHTIAFTNIIISLSTFVCSYIGKELPENYNEARQVTFESLILNRFSWFAHTTASVYCGSTIPANNVLAQITISGFGSGYELPKGVYIICPELINTEHFOASTQIVYIRCGT----
ht1r2	723	NYRNLIENTSIDILISVCSHAWGKELIENYNEAKHTIISVTEYTFSSVSLQITMSVAGSVIIVDIIVTVNIIATISGIGRQPKGMIFEXPERTPANFNSIIOGYIMRD----
rt1r2	727	NYRNLIENTSDIILISVCSHWGKELIENYNEAKHTIISVTESTSSISLQITMSVHIGSVIIVMDIIVTVNIIATIGIGRQPKGMIFEXPERTSANSIIOGYIMRS----
ht1r3	725	RSWSGGLAHATIAHICHLGFIERSQIGRYNARCITHEMIYRTIWSVEVLANQVIRPACVQGLICVGLIIAFTIEGCLLMRQGLNITIEHLCGGGDAQOQDGN-TGNQCKHE
rt1r3	730	RSWSGGLVHINVAHICHLGFIWOSQIGRYNARCITHEMIYRTIWSVEVLANQVIRPACVQGLIECALGLIATELIPKGVYIIMPELINTEHLCGRSPKEASDGNSSGEATRGHSE
mg1ur1	749	SN-IQGVAPVGINCHITSCYVAKTRNVHANEANMAHNYTTOIIMHAEVLYFGSN--IKLITTCFAYSVSVYVAICGMETIPANIIITIANPERN-----

FIG. 1B

REPLACEMENT SHEET

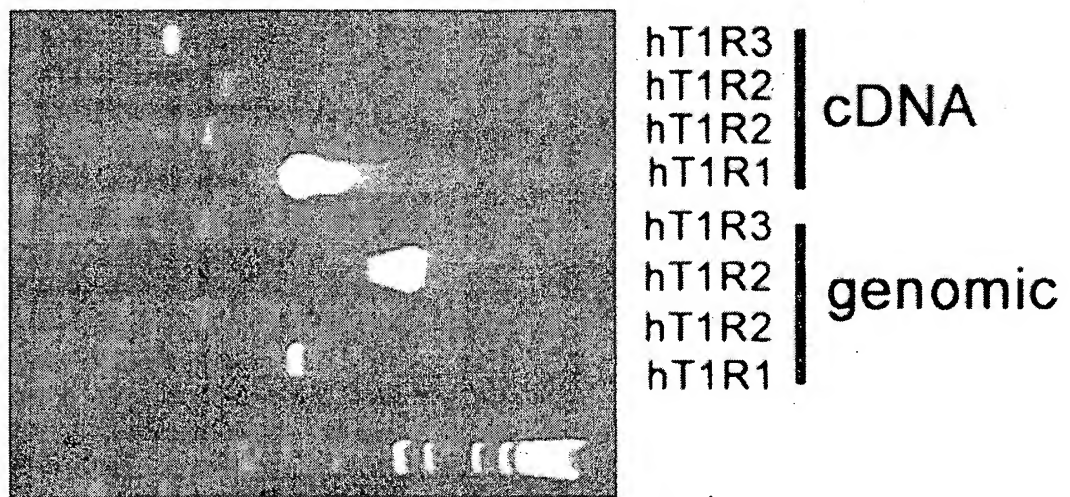


FIG. 2

REPLACEMENT SHEET

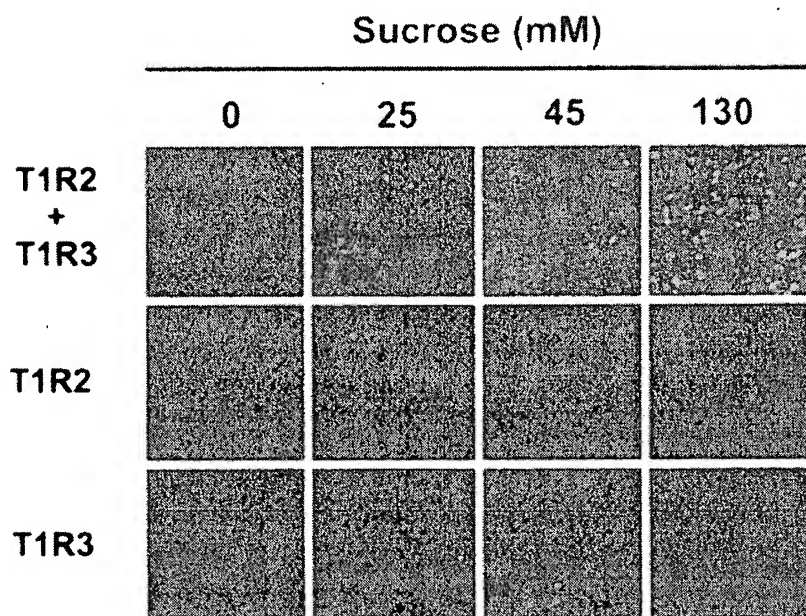


FIG. 3A

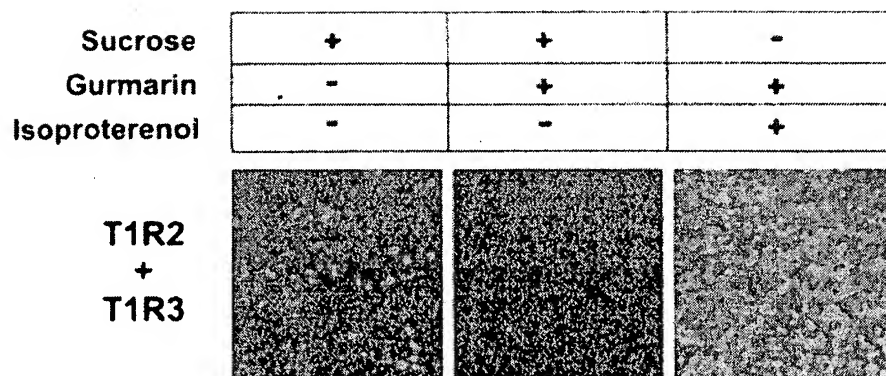


FIG. 3B

REPLACEMENT SHEET

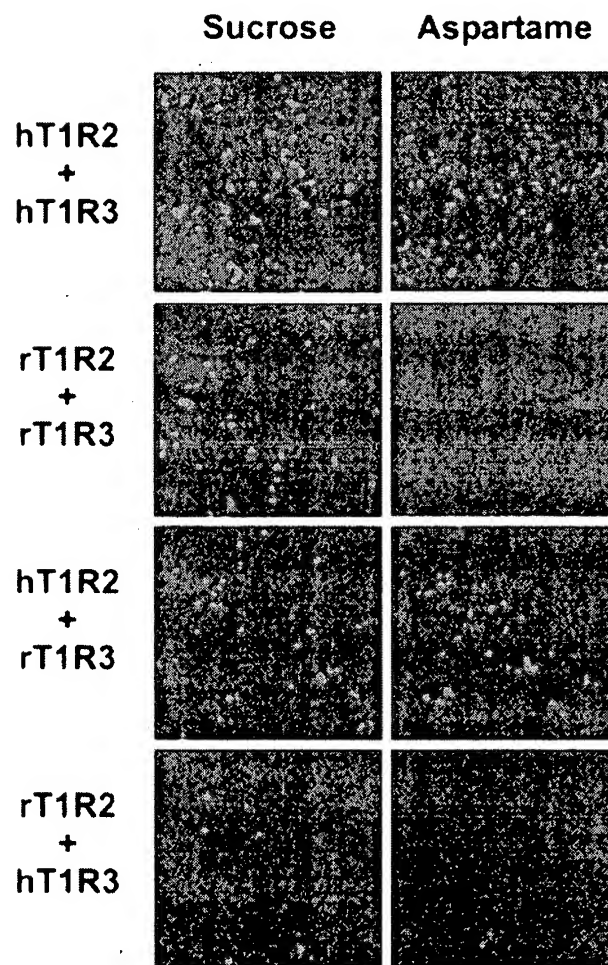


FIG. 4

REPLACEMENT SHEET

NORMALIZED DOSE-RESPONSE CURVE

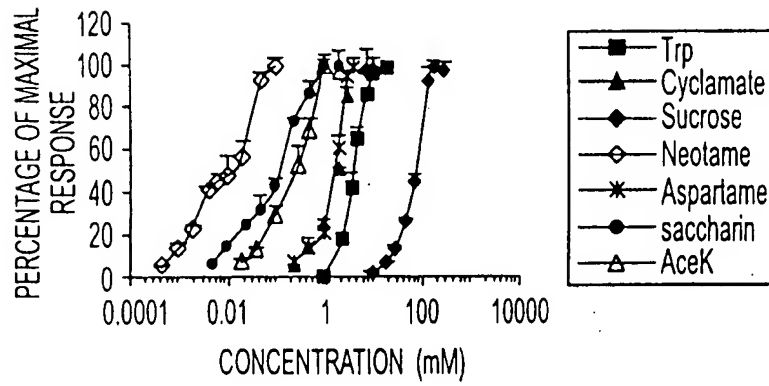


FIG. 6

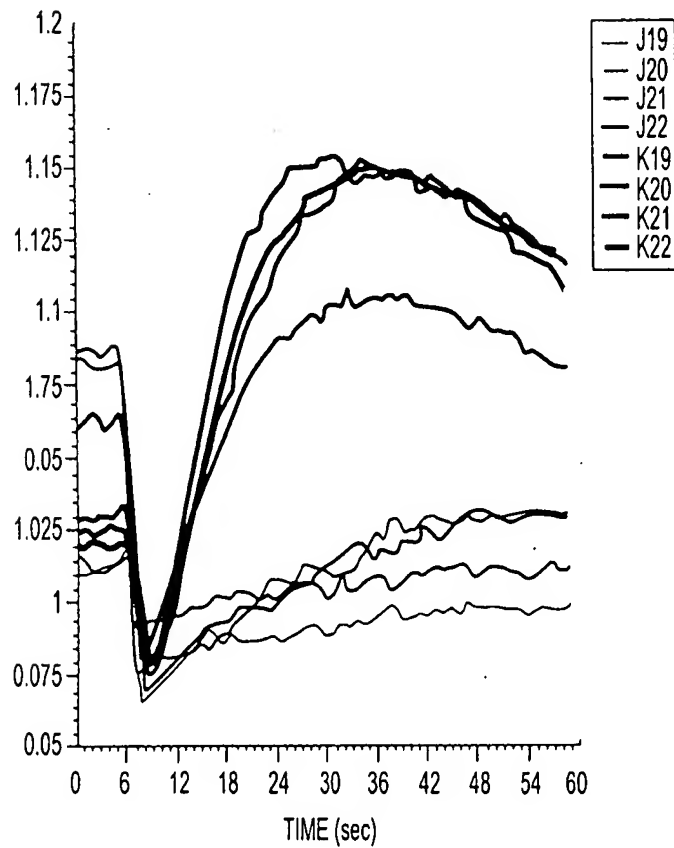


FIG. 5

REPLACEMENT SHEET

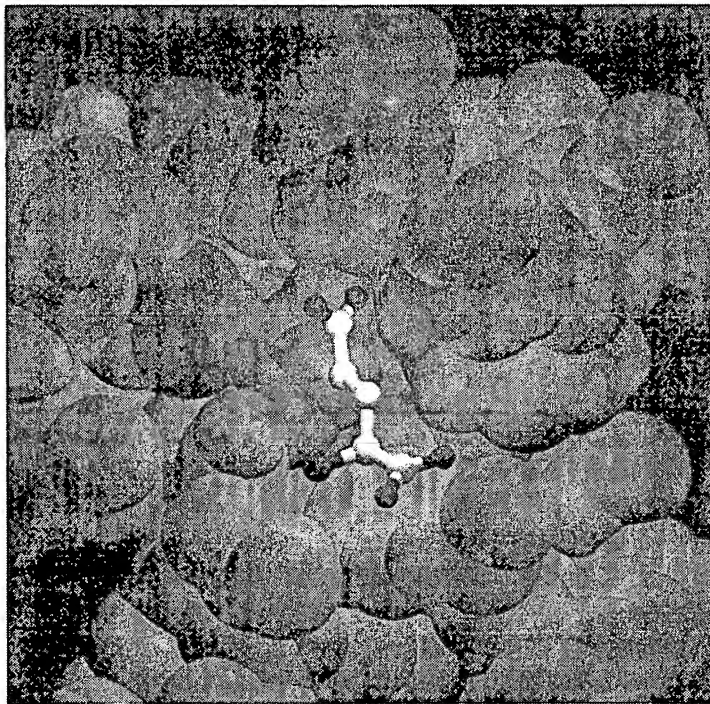
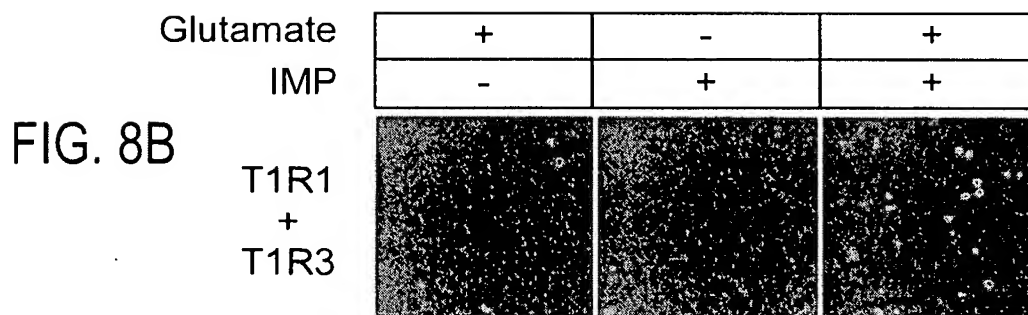
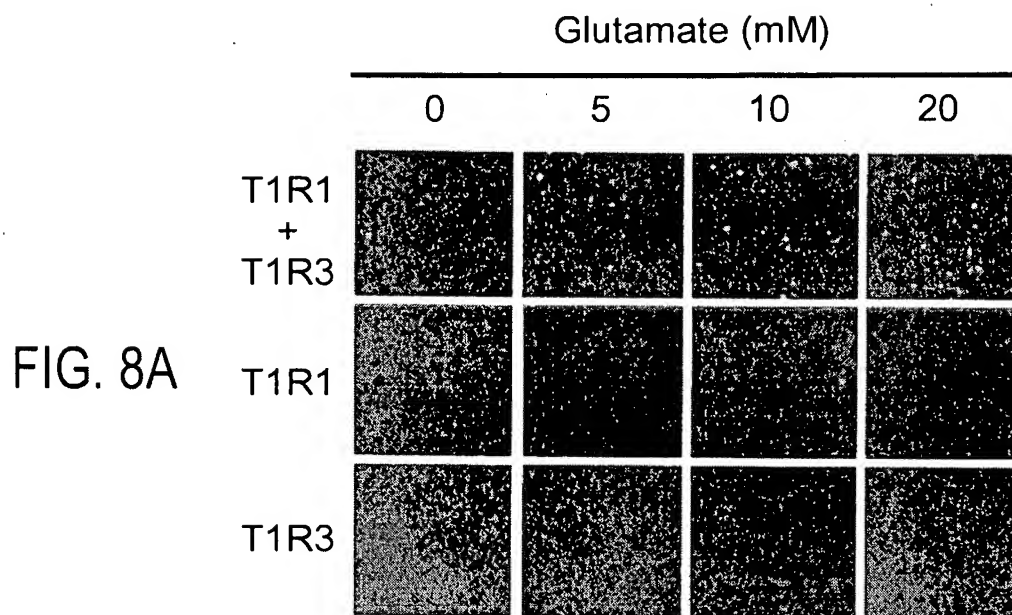


FIG. 7

REPLACEMENT SHEET



REPLACEMENT SHEET

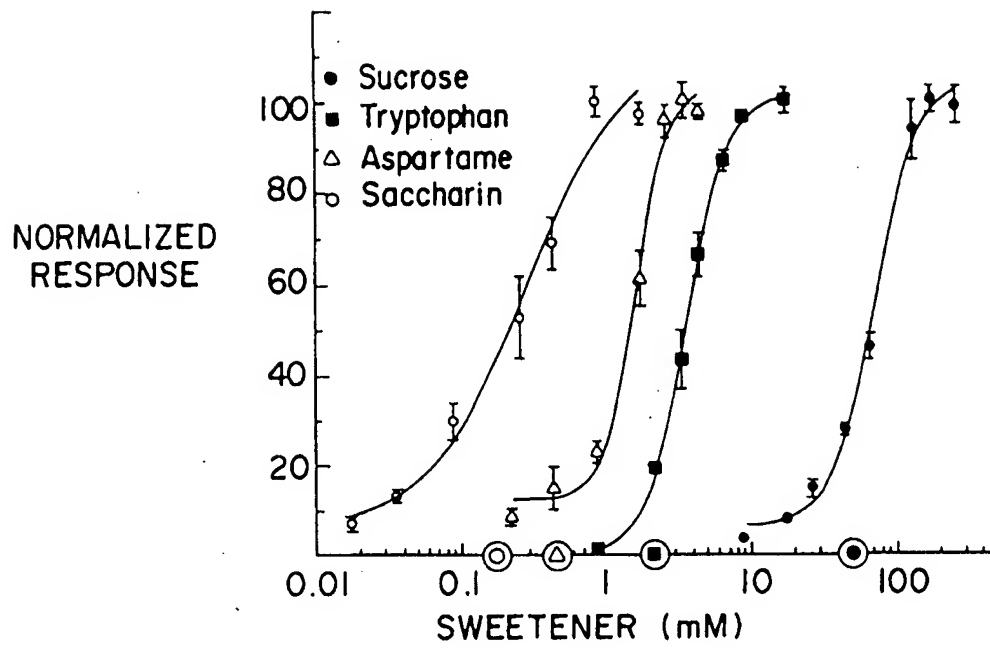


FIG. 3C

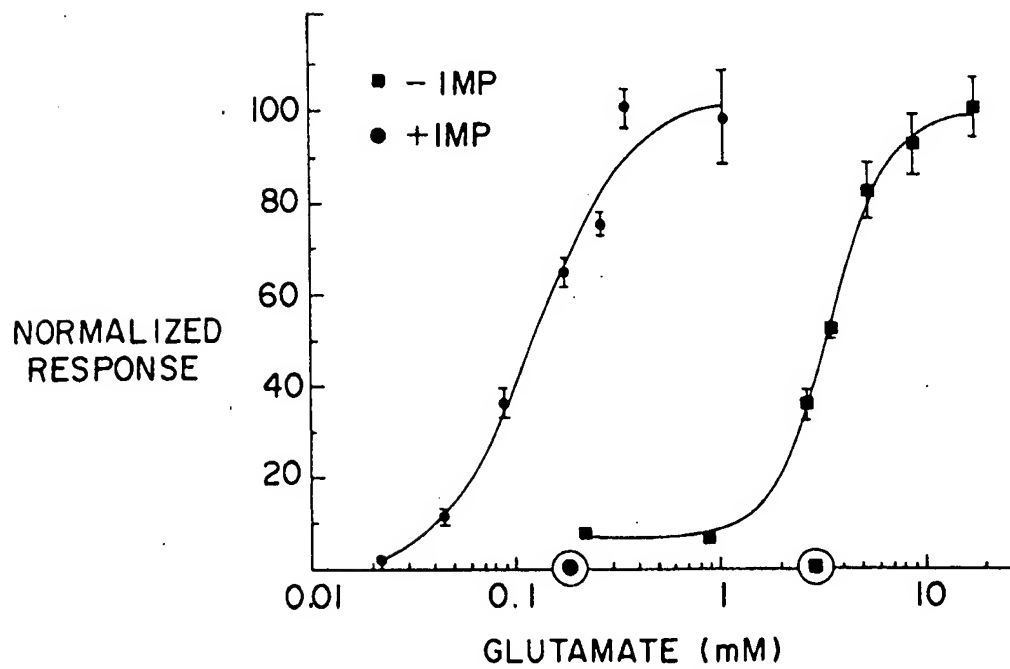
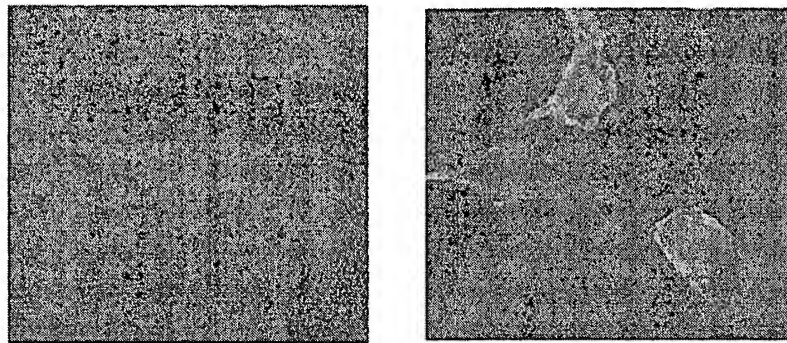


FIG. 8C

REPLACEMENT SHEET



H2-IT-Myc

H2-PDZIP-IT-Myc

FIG. 9A

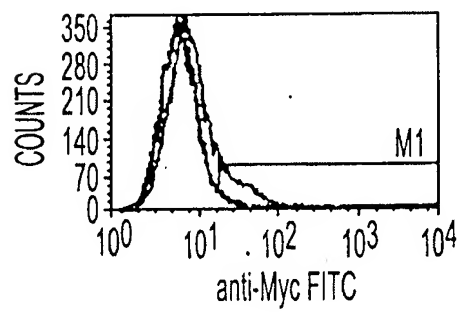


FIG. 9B

REPLACEMENT SHEET

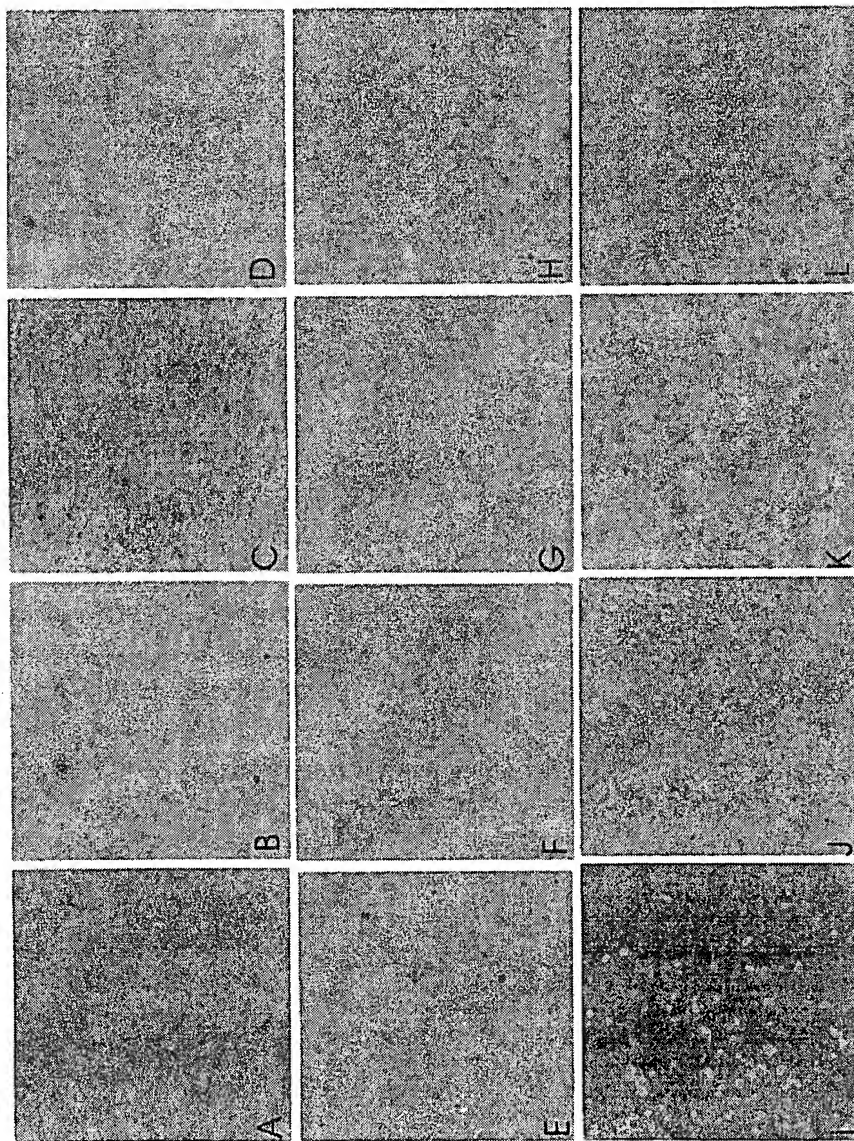


FIG. 10

REPLACEMENT SHEET

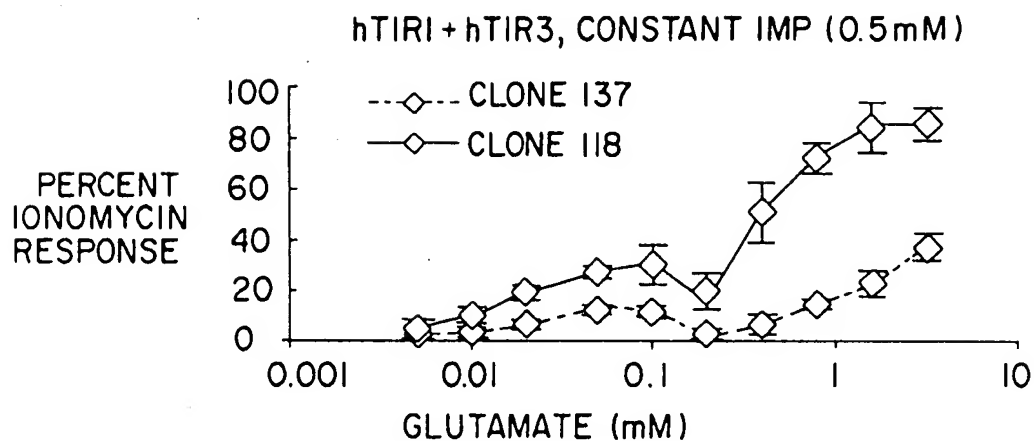


FIG. 11

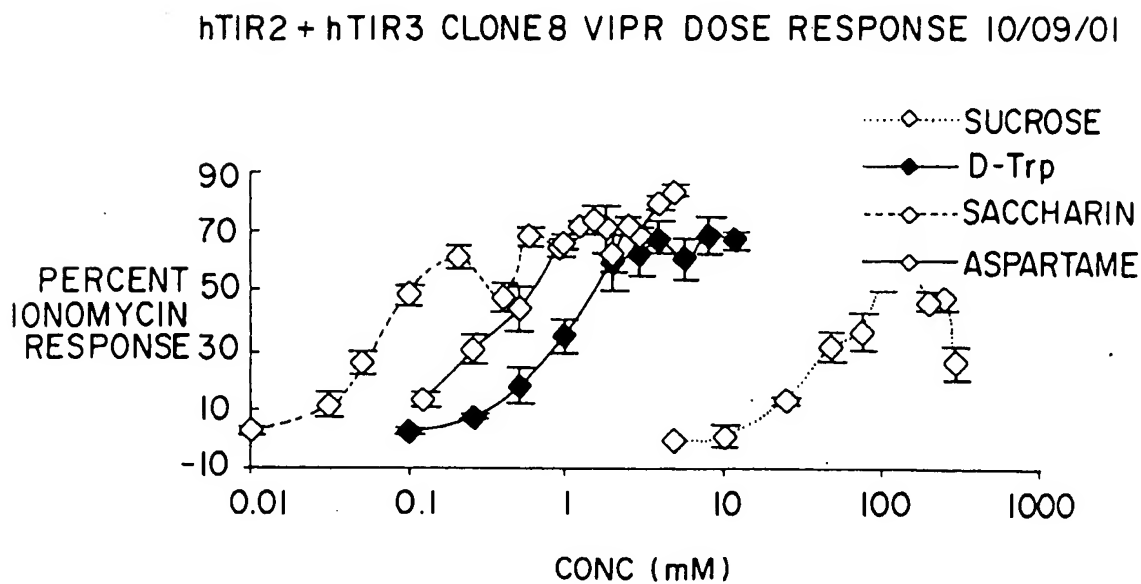


FIG. 12

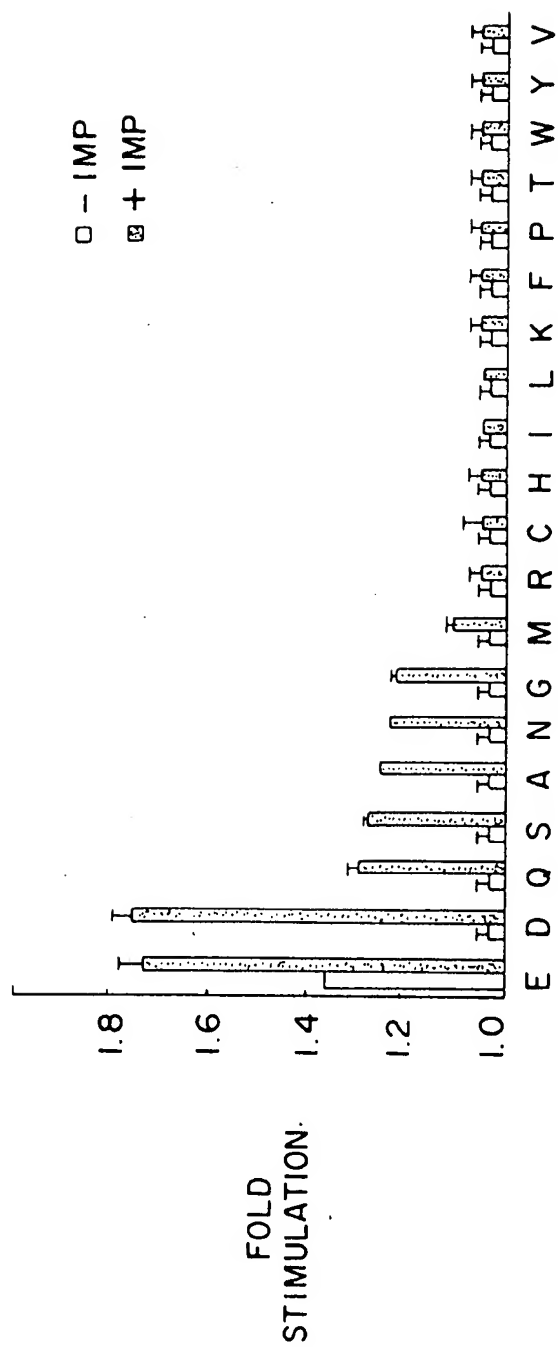


FIG. 14

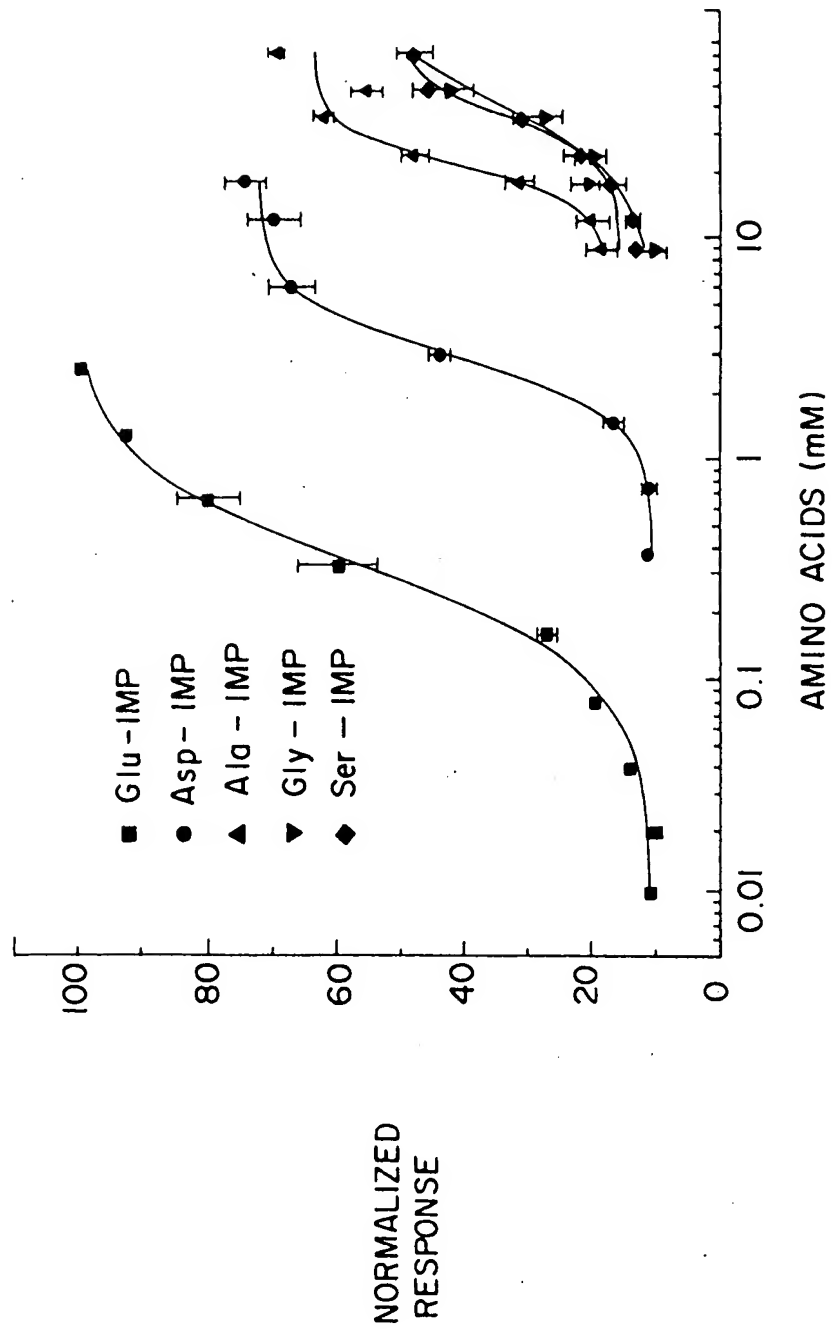


FIG. 15

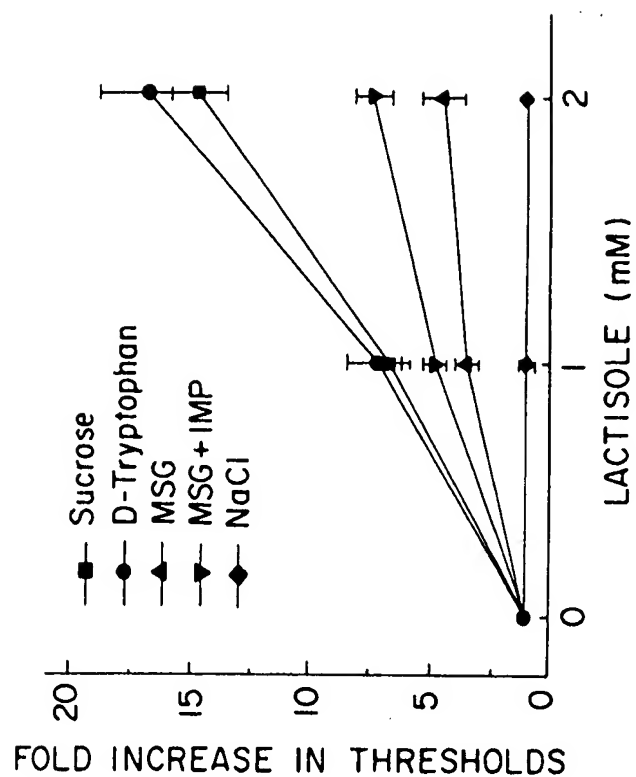


FIG. 16B

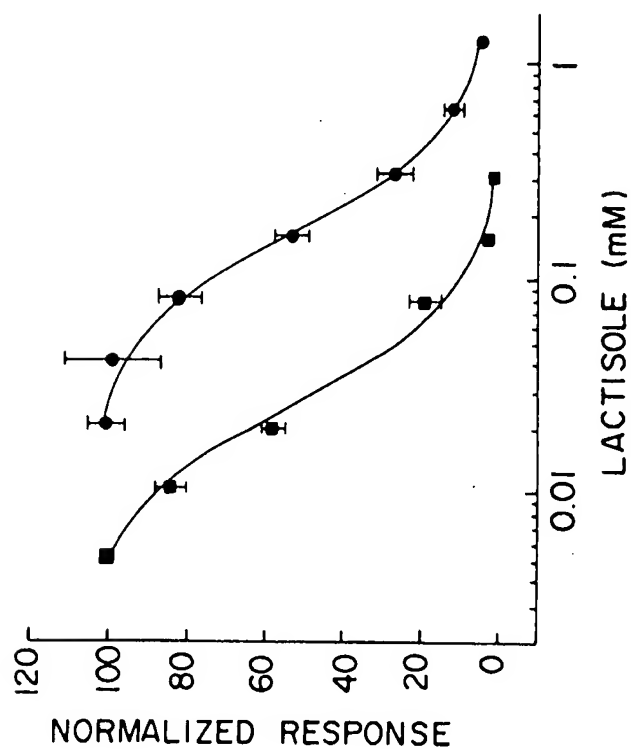


FIG. 16A